



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: VIG, Harry

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Assignee: MagiQ Technologies, Inc.

Filing Date: May 04, 2006

U.S. App. No. 10/578,155

Art Unit No.: 2431

Confirmation No. 8796

Examiner: VAUGHN, Michael R.

Title: Detector autocalibration in QKD  
Systems

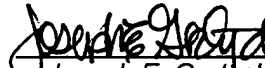
Attorney Docket No. 037-03US1

Mail Stop: Amendment  
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PO Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF MAILING (37 CFR 1.8a)**

I hereby certify that this correspondence is, on the date shown below, being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to:

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PO Box 1450, Alexandria, Virginia,  
22313-1450

  
Joseph E. Gortych

Date: **May 11, 2009**

**AMENDMENT AND RESPONSE FOR REQUEST FOR  
CONTINUING EXAMINATION UNDER 37 CFR § 1.114**

Sir:

In response to the Advisory Action mailed on May 05, 2009, in connection with the above-identified patent application (the "Application") and the Final Office Action mailed on April 01, 2009, Applicant herewith files a Request for Continuing Examination (RCE) of the Application and hereby amends the Application as follows:

**Applicants respectfully request that this Reply be entered into the record as a substantive reply to the outstanding Office Action.**

- **Amendments to the Claims** begin on page 2.
- **Remarks/Arguments** begin on page 7.